

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	85	123/406.58.ccls.	USPAT	OR	OFF	2008/09/24 14:19
S2	14	(US-7000598-\$ or US-6968269-\$ or US-6836219-\$ or US-6827063-\$ or US-6668799-\$ or US-6532936-\$ or US-6404188-\$ or US-6208131-\$ or US-6131547-\$ or US-6032649-\$ or US-5979413-\$ or US-5823166-\$ or US-5611311-\$ or US-5184590-\$).did.	USPAT	OR	OFF	2008/09/25 12:29
S3	10	S2 and (tdc "top dead center")	USPAT	OR	OFF	2008/09/25 12:30
S5	1	"20020112711".pn.	US- PGPUB; USPAT	OR	OFF	2008/09/25 16:14
S6	6477	crank adj angle adj sensor	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:39
S7	18369	top adj dead adj center	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:39
S8	4708475	reference	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:39
S9	774	S7 near5 S8	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:39
S10	170	S7 near5 S8 and S6	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:40
S11	21	S7 near5 S8 and S6.ab.	US- PGPUB; USPAT	OR	OFF	2009/02/23 17:40
S12	1	"20020026825".pn.	US- PGPUB; USPAT	OR	OFF	2009/02/23 21:07

S13	1	"6945208".pn.	USPAT	OR	OFF	2009/02/26 15:41
S14	2	"crank angle sensor" and ((twenty adj four) "24") adj teeth)	US- PGPUB; USPAT	OR	ON	2009/03/16 17:43
S15	232	123/609.cds.	US- PGPUB; USPAT	OR	ON	2009/03/16 17:49
S16	296	123/617.cds.	US- PGPUB; USPAT	OR	ON	2009/03/16 17:50
S17	4	("20020112711" "20020026825" "7360407" "6208131"). pn.	US- PGPUB; USPAT	OR	ON	2009/03/16 18:42
S18	6	(dwell wait) with charge with discharge with spark adj plug	US- PGPUB; USPAT	OR	ON	2009/10/27 16:49
S20	6	supply adj timing with spark adj plug	US- PGPUB; USPAT	OR	ON	2009/10/27 17:33
S21	9	supply adj timing same spark adj plug	US- PGPUB; USPAT	OR	ON	2009/10/27 17:36
S22	3	S21 not S20	US- PGPUB; USPAT	OR	ON	2009/10/27 17:36
S23	1	"5054461".pn.	US- PGPUB; USPAT	OR	ON	2009/10/27 17:40
S25	0	supply near2 charg\$3 near2 timing same spark adj plug	US- PGPUB; USPAT	OR	ON	2009/10/27 18:06
S26	0	supply near2 charg\$3 near2 timing same spark	US- PGPUB; USPAT	OR	ON	2009/10/27 18:06
S27	135	supply near2 charg\$3 near2 timing	US- PGPUB; USPAT	OR	ON	2009/10/27 18:06
S28	22	supply near2 charg\$3 near2 timing and spark	US- PGPUB; USPAT	OR	ON	2009/10/27 18:06
S29	4	supply near2 charg\$3 near2 timing and spark adj plug	US- PGPUB; USPAT	OR	ON	2009/10/27 18:06
S30	6	cdi and supply adj timing	US- PGPUB; USPAT	OR	ON	2009/10/27 18:19

S35	68	capacitive adj discharge adj ignition. ab.	US- PGPUB; USPAT	OR	OFF	2009/10/27 18:26
S36	0	capacitive adj discharge adj ignition. ab. and charge near timing	US- PGPUB; USPAT	OR	OFF	2009/10/27 18:26
S37	4	capacitive adj discharge adj ignition. ab. and charge near (timing signal)	US- PGPUB; USPAT	OR	OFF	2009/10/27 18:27
S38	4	capacitive adj discharge adj ignition. ab. and dwell	US- PGPUB; USPAT	OR	OFF	2009/10/27 18:27
S39	24	capacitive adj discharge adj ignition. ab. and signal with charge	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:39
S40	92410	overcurrent overheat\$3	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:43
S41	1	S39 and S40	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:43
S42	88	capacitive adj discharge adj ignition and signal with charge	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:43
S43	21	S40 and S42	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:43
S44	98889	signal with charge	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:44
S45	58052	signal near5 charge	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:44
S46	342	capacitive adj discharge adj ignition	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:44
S47	11	S40 and S45 and S46	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:44
S48	116	vary near dwell near time	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:46
S49	0	S46 and S48	US- PGPUB; USPAT	OR	OFF	2009/10/28 10:46

S50	286	vary near3 dwell near time	US-PGPUB; USPAT	OR	OFF	2009/10/28 10:47
S51	3	S46 and S50	US-PGPUB; USPAT	OR	OFF	2009/10/28 10:47
S52	22	S50 and spark	US-PGPUB; USPAT	OR	OFF	2009/10/28 10:49
S53	24	(US-20040211248-\$ or US-20030209231-\$). did. or (US-7000598-\$ or US-6968269-\$ or US-6836219-\$ or US-6827063-\$ or US-6668799-\$ or US-6532936-\$ or US-6404188-\$ or US-6208131-\$ or US-6131547-\$ or US-6032649-\$ or US-5979413-\$ or US-5823166-\$ or US-5611311-\$ or US-5184590-\$ or US-6496750-\$ or US-4413508-\$ or US-7117853-\$ or US-5309888-\$ or US-4790280-\$ or US-5513619-\$ or US-6820602-\$ or US-5623912-\$).did.	US-PGPUB; USPAT	OR	ON	2009/10/28 15:31
S54	15	S53 and ratio	US-PGPUB; USPAT	OR	ON	2009/10/28 15:31
S55	1	"20020167419".pn. and ratio	US-PGPUB; USPAT	OR	ON	2009/10/28 15:34

**EAST Search History (I nterference)**

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**10/ 28/ 2009 4:39:00 PM****C:\ Documents and Settings\ dhamaoui\ My Documents\ EAST\ Workspaces\ 10564956  
Crank Angle Sensor\ class.wsp**